

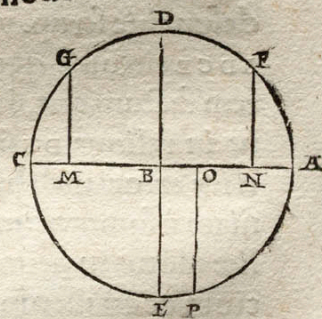
Tabula prosthaphæreseon ægnoctialis & obligatis signiferi.

Numeri cōmunes		ægnoc. ob prosth liq		pport.	Numeri cōmunes		ægnoc. ob prosth liq		pport.
Gra.	Gra.	g.	scr.		Gra.	Gra.	g.	scr.	
3	357	0	4	60	93	267	1	10	28
6	354	0	7	60	96	264	1	10	27
9	351	0	11	60	99	261	1	9	25
12	348	0	14	59	102	258	1	9	24
15	345	0	18	59	105	255	1	8	22
18	342	0	21	59	108	252	1	7	21
21	339	0	25	58	111	249	1	5	19
24	336	0	28	57	114	246	1	4	18
27	333	0	32	56	117	243	1	2	16
30	330	0	35	56	120	240	1	1	15
33	327	0	38	55	123	237	0	59	14
36	324	0	41	54	126	234	0	56	12
39	321	0	44	53	129	231	0	54	11
42	318	0	47	52	132	228	0	52	10
45	315	0	49	51	135	225	0	49	9
48	312	0	52	50	138	222	0	47	8
51	309	0	54	49	141	219	0	44	7
54	306	0	56	48	144	216	0	41	6
57	303	0	59	46	147	213	0	38	5
60	300	1	1	45	150	210	0	35	4
63	297	1	2	44	153	207	0	32	3
66	294	1	4	42	156	204	0	28	3
69	291	1	5	41	159	201	0	27	2
72	288	1	7	39	162	198	0	21	1
75	285	1	8	38	165	195	0	18	1
78	282	1	9	36	168	192	0	14	1
81	279	1	9	35	171	189	0	11	0
84	276	1	10	33	174	186	0	7	0
87	273	1	10	32	177	183	0	4	0
90	270	1	10	30	180	180	0	0	0

De eo

De eorum, quæ circa præcessionem æquinoctiorum expo-
sita sunt, examinatione ac emendatione. Cap. IX.

T quoniam per coniecturam sumpsimus augmenti
principiū in motu differēte, medio tempore fuisse,
ab anno xxxvi. primæ secundū Calippū periodi
ad secundū Antonini, à quo principio anomalix mo-
tū ordimur. Quod an recte fecerimus, & obseruatis cōsentiat,
oportet adhuc nos experiri. Repetamus illa tria obseruata sīde-
ra, Timocharidis, Ptolemæi, & Machometis Aratei, & manife-
stum est, quod in primo interuallo fuerint anni Ægyptij cccc.
xxxii. In secūdo anni dcccxl. Motus æqualis in primo tem-
poris spacio erat part. vi. differēs part. iiii. scrup. xx. anoma-
liæ duplicis part. xc. scrup. xxxv. auferētis motui æquali par-
tem i. scrup. xl. In secūdo motus æqualis part. x. scrup. xxi. Di-
uersi part. xis. Anomalix duplicis part. clv. scrup. xxxiiii.
Adijciētis æquali motui part. i. scrup. ix. Sit modo zodiaci cir-
cumferentia uti prius abc, & in b quod sit æq-
noctium mediū uernum sumpto polo, circum-
ferentia autē ab partis unius, & scrup. x. descri-
batur orbiculus adce, motus autē æqualis ip-
sius b intelligatur in partes a, hoc est in præce-
dentia, atq; a sit limes occidentalis, in quo æq-
noctiū diuersum maxime præit, & c orientā-
lis, in quo æquinoctiū diuersum maxime se-
quē. A polo quoque zodiaci per b signū descendat dbe, qui cū
circulo signorū quadrifariam secabit adce circulum paruum,
quoniam rectis angulis se inuicem per polos secant. Cum autē
fuerit motus in hemicyclio adce ad consequentia, & reliquum c-
ea ad præcedentia, erit medium tarditatis æquinoctij apparen-
tis in d propter renitentiam ad ipsius b progressum, in e uero
maxima uelocitas promouentibus se inuicem motibus in easdē
partes. Suscipiantur etiānum ante & pone d circumferentiæ
fd, dg, utraq; partium xlv. scrup. xviiis. Sit f primus termi-
nus anomalix qui Timocharis, g secundus qui Ptolemæi, & ter-
tius p, qui Machometi Aratenfi, per quæ signa descendant ma-
ximi circuli per polos signiferi fn, gm, & op, qui omnes in par-



t in uulo